

Brandeis University
Library



*As for the wise, their
body alone perishes in
this world — Rashi*

BRANDEIS UNIVERSITY

SUMMER SCHOOL

JUNE 23 -- AUGUST 1, 1958

- *Undergraduate and Graduate Credit for Men and Women*



CALENDAR

Monday, May 12	— Registration for Brandeis Students
Sunday, June 22	— Dormitories Open
Monday, June 23	— Registration
Monday, June 23	— Classes Begin
Monday, June 30	— Last Day for Late Registration*
Friday, July 4	— Holiday — No Classes
Friday, August 1	— Last Day of Classes
Sunday, August 3	— Dormitories Close

CONTENTS

The Aims of the University	1
The Brandeis Summer School	1
The Brandeis Environment	1
Officers of the Summer School	2
Admission, Fees and Expenses	3
Registration, Facilities and Services	4-5
Curriculum	7-13
Anthropology Institute	7
Archaeology Institute	8
Biology Institute	9
French Civilization Institute	11
Music Institute	12
Psychology Institute	13
Application for Admission and Housing	15

*Students who are unavoidably late may secure permission to register late from the Director of the Summer School.



BRANDEIS UNIVERSITY

THE AIMS OF THE UNIVERSITY

The aims of Brandeis University were stated by its President, Abram L. Sachar, ten years ago. Brandeis is an institution of quality where integrity of learning, of research, of writing, of teaching, will never be compromised. Brandeis University is also a school of spirit, a school in which the temper and climate of the mind will take precedence over the acquisition of skills. Brandeis is a non-sectarian university which offers its opportunities of learning to all.

THE BRANDEIS SUMMER SCHOOL

The Brandeis University Summer School was inaugurated in 1957. Now, as then, all courses will be offered within the framework of Institutes embodying unifying themes. Courses will be of an advanced nature, directed primarily to graduate students. *Qualified* undergraduates and non-degree candidates will be accepted.* In 1957, the ratio of graduate students to undergraduates was approximately two to one. Although status is not emphasized, all students are expected to be adequately prepared and seriously motivated. Classes will be small, and special colloquia and conferences will bring outstanding scholars to the campus.

THE BRANDEIS ENVIRONMENT

Brandeis is a wonderful blend of the old and new. The University campus, comprising more than 200 acres, is situated high on tree-studded hills overlooking the panorama of the suburbs of Greater Boston. The buildings are modern, the program is new, but the traditions of the region are old and rich.

Classrooms will be in the modern air-conditioned Rabb Graduate Center, completed in May of 1957; and, for the Music Institute, in the air-conditioned Slosberg Music and Art Center, completed in April of 1957. The three-year old Student Center will be the main lounge and dining area. New dormitories for single students and housing units for married students will be available for Summer School residents.

A relaxed and congenial atmosphere for serious study describes the Brandeis environment.

*The Institute in Photobiology will be limited to graduate and post-doctorate students.



ARCHIVES

LD 100

1935

1935

OFFICERS OF THE SUMMER SCHOOL

ABRAM LEON SACHAR, Ph.D., Litt.D. President of the University
LAWRENCE H. FUCHS, Ph.D. Director of the Summer School
Miriam M. Ober Executive Secretary of the Summer School
Gwendoline E. Whateley Registrar of the Summer School

FACULTY OF THE SUMMER SCHOOL

Earl W. Count, Ph.D. Professor of Anthropology
Hamilton College
Max Delbrück, Ph.D. Professor of Biology
California Institute of Technology
Jean B. Duroselle, Ph.D. Professor of Political Science
Fondation Nationale des Sciences Politiques
Cyrus H. Gordon, Ph.D. Professor of Near Eastern Studies
Brandeis University
Eugenia Hanfmann, Ph.D. Professor of Psychology
Brandeis University
Fritz Heider, Ph.D. Professor of Psychology
University of Kansas
Stanley H. Hoffmann, Ph.D. Assistant Professor of Government
Harvard University
Ake Hultkrantz, Ph.D. Professor of Anthropology
University of Stockholm
Bessel Kok, Ph.D. Research Scientist
Research Institute of Advanced Study
Noël Lee, B.A. Pianist
Robert Livingston, Ph.D. Professor of Chemistry
University of Minnesota
Paul Makanowitzky Violinist
Shelomo Morag, Ph.D. Visiting Lecturer in Hebraic Studies
Brandeis University
Eugene Rabinowitch, Ph.D. Professor of Botany
University of Illinois
Paul Radin, Ph.D. Professor of Anthropology
Brandeis University
Carl R. Rogers, Ph.D. Professor of Psychology and Psychiatry
University of Wisconsin
Harold Shapero, A.B. Associate Professor of Music
Brandeis University
John M. Shlien, Ph.D. Assistant Professor of Psychology
University of Chicago
Roger Y. Stanier, Ph.D. Professor of Bacteriology
University of California
Caldwell Titcomb, Ph.D. Assistant Professor of Music
Brandeis University
Claude A. S. Vigée, Ph.D. Professor of French Civilization
Brandeis University
George Wald, Ph.D. Professor of Biology
Harvard University
Saul S. Weinberg, Ph.D. Professor of Greek Archaeology
University of Missouri



ADMISSION

Application for admission to the Summer School should be made on the application form which is the last page of this Bulletin.

Candidates for or holders of advanced degrees will be accepted for admission upon receipt of their applications.

Undergraduates are required to supplement their applications with a letter of recommendation.

Non-degree candidates must accompany their applications with a letter explaining their interest in and qualifications for the courses they wish to take.

Registration coupons will be forwarded to applicants upon approval of admission.

FELLOWSHIPS. A limited number of fellowships will be awarded in each Institute. Applicants desiring fellowship assistance should check the appropriate space on the application form. They will then receive fellowship application information. Fellowship application forms must be returned by May 16. Awards will be announced on May 23. Students who plan to live on campus will be given preference in the awarding of fellowships.

ACADEMIC CREDIT. Degree credit will be granted on the basis of three credits per six-week course. Candidates for credit will be required to take the final examination or its equivalent. A student wishing to apply Summer School credits toward a degree at another institution is advised to obtain advance approval from the appropriate official at that institution.

TRANSCRIPTS. One formal transcript of grades will be mailed to the student's home address (unless otherwise requested) at the close of the Summer School. A charge of \$1.00 will be made for each additional transcript requested.

FEES AND EXPENSES

Registration	\$ 15.00
Tuition:	
Per Six-Hour, Six-Week Course	\$ 80.00
Per Six-Hour, Three-Week Course	\$ 40.00
All Courses Within One Institute	\$200.00
Room and Board for Single Students:	
Dormitory — Double Occupancy	\$150.00
Dormitory — Single Occupancy	\$170.00
Apartment and Board for Married Couples	\$250.00
Apartment Without Board for Married Couples	\$ 90.00

EXPLANATION OF FEES

REGISTRATION. The Registration fee covers administrative services, use of library facilities, use of recreational facilities, and participation in all officially sponsored extracurricular activities.



TUITION. In addition to the cost of courses, tuition payment covers attendance at all special lectures, colloquia, and seminars conducted under the auspices of the Institute or Institutes in which a student is enrolled.

REGISTRATION

Preliminary registration for Brandeis students will take place on Monday, May 12, from 9:00 A.M. to 5:00 P.M. at the Summer School Office.

Regular registration for all students will take place on Monday, June 23, from 9:00 A.M. to 5:00 P.M. at the Student Center. Library cards, meal tickets, course slips, and other pertinent material will be furnished at that time.

Students may register for courses in different Institutes, provided that their total enrollment constitutes no more than three full courses.

***LATE REGISTRATION.** Under special circumstances, permission may be obtained from the Director to register after June 23, but no later than June 30. There will be a fee of \$5.00 for Late Registration.

CHANGE OF REGISTRATION. Change from one course to another, addition of a course, change in credit status, or cancellation of a course, may be made by applying at the Summer School Office no later than June 30. There will be a fee of \$5.00 for Registration Change.

FACILITIES AND SERVICES

HOUSING. Rooms for individual students are available only with board. A limited number of apartments (without kitchen) are available for married students who are accompanied by their spouses. Reading lamps are not provided. Linens and blankets are supplied. All applicants are requested to complete the "Room Accommodation" section of the application form. A deposit of \$10.00 must accompany applications for campus housing. This deposit is not returnable if the applicant fails to occupy the room.

MEALS. Meals will be provided in the Student Center Dining Room Monday through Friday each week. The Snack Bar, located in the Student Center, will operate seven days a week. Hours will be arranged according to demand.

Non-resident students may arrange for a fifteen meal per week contract, similar to that held by all resident students, or they may eat in the Dining Room or Snack Bar on a cash basis.

LIBRARY. The University Library, which contains nearly 150,000 volumes, will be open Monday through Saturday of each week. In addition, there are separate music and science libraries housed, respectively, in the Music and Science Centers, for students concentrating in these areas.

*Teachers in public school systems whose closing dates are later than June 23 may secure permission from the Director to enroll up to June 30, without penalty.



BOOK STORE. The University Book Store will fulfill the needs of students for toilet articles, stationery, candy, etc. It also carries an exceptionally wide variety of current paperbacks.

RECREATION AND SOCIAL ACTIVITIES. The favorable location of Brandeis will enable students to enjoy the many advantages of Metropolitan Boston. Boston is only twelve miles from the campus and is easily accessible by automobile. Special trips may be arranged to museums and historic sites in the area. Three professional summer theaters perform nearby. Weekly concerts will be held on the campus. Distinguished motion pictures will be shown on the campus each week. A weekly gazette of all major artistic, recreational and social activities will be distributed to students. Swimming is accessible at a number of fine beaches only an hour away from the campus by automobile. At Brandeis itself, indoor and outdoor athletics will be arranged for interested students. Four campus tennis courts completed in the spring of 1958 will be available.

MEDICAL SERVICES. There will be a nurse on duty at the modern Brandeis Infirmary from 9:00 A.M. to 5:00 P.M. Mondays through Fridays. A regular member of the Brandeis University medical staff will be on call at all times. The Waltham Hospital is a short distance from the campus.

COUNSELING. A counseling staff will be resident on campus and will be available to help students at all times.

VETERANS. Veterans' benefits under the various Public Laws may be used for summer school study, provided that all applications are cleared with the Veterans Administration prior to registering in Summer School.

WITHDRAWAL OR DISMISSAL

WITHDRAWAL. A student may withdraw by cancelling his or her registration at the Summer School Office. There will be no refund of registration fees. Refunds of tuition and room and board fees will be made on the following basis:

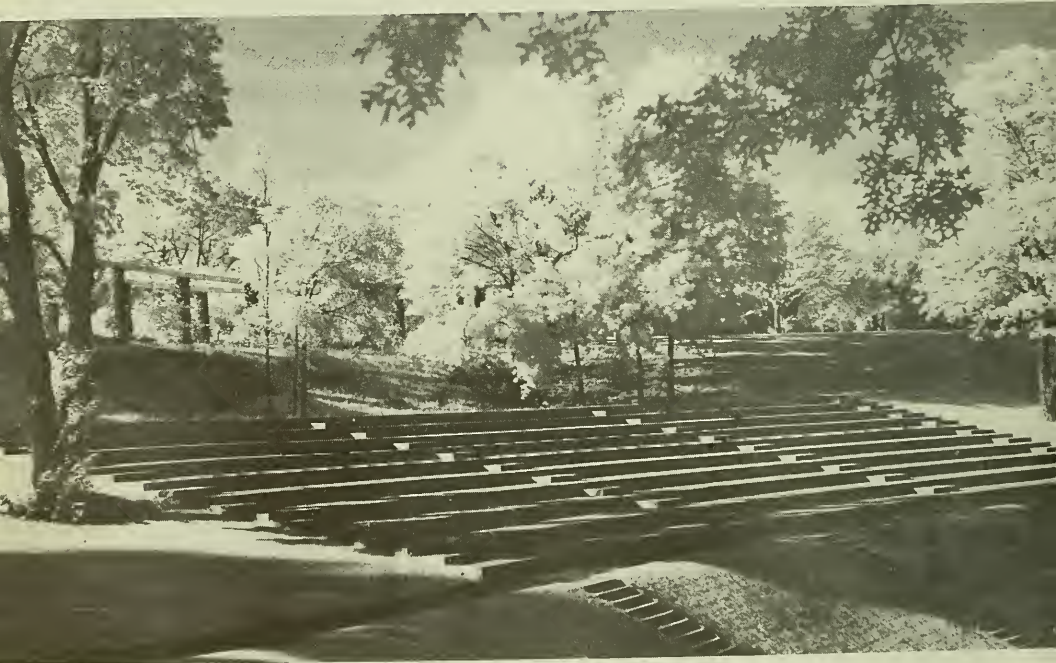
TUITION: First Week.....75%
Thereafter.....No Refund

ROOM AND BOARD: To be prorated, calculated to the nearest full week.

DISMISSAL OR EXCLUSION. The University reserves the right to dismiss or exclude at any time students whose conduct or academic standing it regards as undesirable, and without assigning any further reason therefor; neither the University nor any of its trustees or officers shall be under any liability whatsoever for such action.



THE RIDGEWOOD QUADRANGLE . . . apartments for married summer students



ULLMAN AMPHITHEATER . . . evening concerts



CURRICULUM

INSTITUTE IN ANTHROPOLOGY

The philosophy and literatures of primitive peoples

Mythology: World-View as Socio-Cultural Product

S-200

A study of the culture-history of symbolisms. Myth-building as the attempt of a culture to meet the demands of a universe in terms of how it conceives that universe. Theory of myth; case studies of primitive mythology; symbolisms bequeathed by the ancient Near East and Greece to Occidental culture.

T-Th-F: 11:00-1:00

Professor Count

Primitive Religion: Beliefs and Rituals of the North American Indians

S-201

Introduction: Outline of primitive religious ideas and concepts. Dominant religious ideas and patterns among North American Indians. The nature of their religious experience and religious speculation. Regional differences in aboriginal North American religion. Religion in a primitive North American Indian group: the Wind River Shoshoni.

M-W-F: 9:00-11:00

Professor Hultkrantz

The Literatures of Primitive Peoples

S-202

The course will consist of a survey of the literatures of such representative peoples as the Eskimo, the Ojibwa, the Winnebago, the Maori and Hawaiians, the Ashanti, Zulu, etc. Special emphasis will be placed on the relations of oral literatures to written ones and the nature of the creative experience.

M-W-Th: 3:00-5:00

Professor Radin

Students and faculty will participate in periodic colloquia on APPROACHES TO LANGUAGE. Guest lecturers will include Dr. Roman Jakobson of Harvard University, Dr. Bernard Kaplan of Clark University, and Dr. Eric H. Lenneberg of Harvard University.



INSTITUTE IN ARCHAEOLOGY

The dawn of western civilization

Early Greek Civilization in Its Near East Setting

S-210

An examination of the literatures and monuments of Egypt and Western Asia, with emphasis on their interrelations with Minoan, Mycenaean and early Classical Culture.

The course is designed to provide specialists in Ancient History and in Classics with a grasp of the problem as a whole, and with an introduction to a variety of specific areas of research.

M-T-W: 2:00-4:00

Professor Gordon

West Semitic Inscriptions

S-211

Readings of Hebrew, Phoenician, Moabite, and Aramaic inscriptions. Linguistic problems and the historical background will be considered, and reference will be made to related passages in the Bible.

W-Th-F: 11:00-1:00

Professor Morag

Aegean Prehistory

S-212

A survey of the beginnings of material culture in the Aegean and its development through the Neolithic Period and the Bronze Age. In a chronological treatment, each successive cultural phase will be characterized and discussed as to its relations with the cultures of Anatolia and the Near East. Special emphasis will be put on the more problematical aspects of Aegean prehistory and an attempt will be made to look into possible solutions of some of the problems.

M-T-Th: 9:00-11:00

Professor Weinberg

A special two-week advanced Seminar in East Mediterranean Literature, **THE ORIENTAL BACKGROUND OF GREEK EPIC**, will be held as an adjunct to the Institute between July 21 and August 1. Fellowships covering tuition, room and board are available for qualified candidates.



INSTITUTE IN BIOLOGY

Biology, chemistry, and physics of light phenomena associated with living matter

Single Quantum Effects in Vision

S-303b

The sensory elements as quantum counters; the retinal network as a coincidence network; operation of this system at different intensities and different levels of adaption.

M-W-Th: 1:00-3:00

Professor Delbrück

Topics of Research in Photosynthesis

S-301b

The course will deal mainly with various aspects of photosynthetic kinetics. It will cover such topics as methodology, yields and rates of light conversion, limiting reaction steps, photoinhibition, difference spectroscopy and include some related matters, such as yields of plant growth and algal mass cultures.

T-Th: 9:00-11:00, F: 1:00-3:00

Professor Kok

Photochemistry of Biological Substances

S-300

Fundamentals of the photochemistry of polyatomic molecules in condensed systems; particularly the properties and reactions of the fluorescent and ground triplet states of such molecules and the relation of those properties to the primary acts of photochemical reactions. Examples of direct and sensitized photochemical isomerizations, oxidation-reductions, etc. A detailed review of the photochemical and spectroscopic properties of chlorophyll and related pigments.

M-W-F: 9:00-11:00

Professor Livingston

Photosynthesis as a Problem of Physical Chemistry

S-301a

M: 1:00-4:00, T: 9:00-12:00

Professor Rabinowitch

The Photosynthetic Bacteria

S-302a

Biology of the photosynthetic bacteria, starting with a general description of the peculiar properties of these phototrophs and an account of the methods for their isolation and cultivation, and going on to a detailed consideration of their physiology and metabolism and the peculiar features of their pigment systems.

T-Th: 2:00-5:00

Professor Stanier

Physiology and Biochemistry of Vision

S-303a

A consideration of the physiology of vision and its basis in retinal biochemistry. The types of visual systems found in vertebrates and invertebrates, and their evolution will be discussed.

W-F: 1:00-3:00, Th: 10:00-12:00

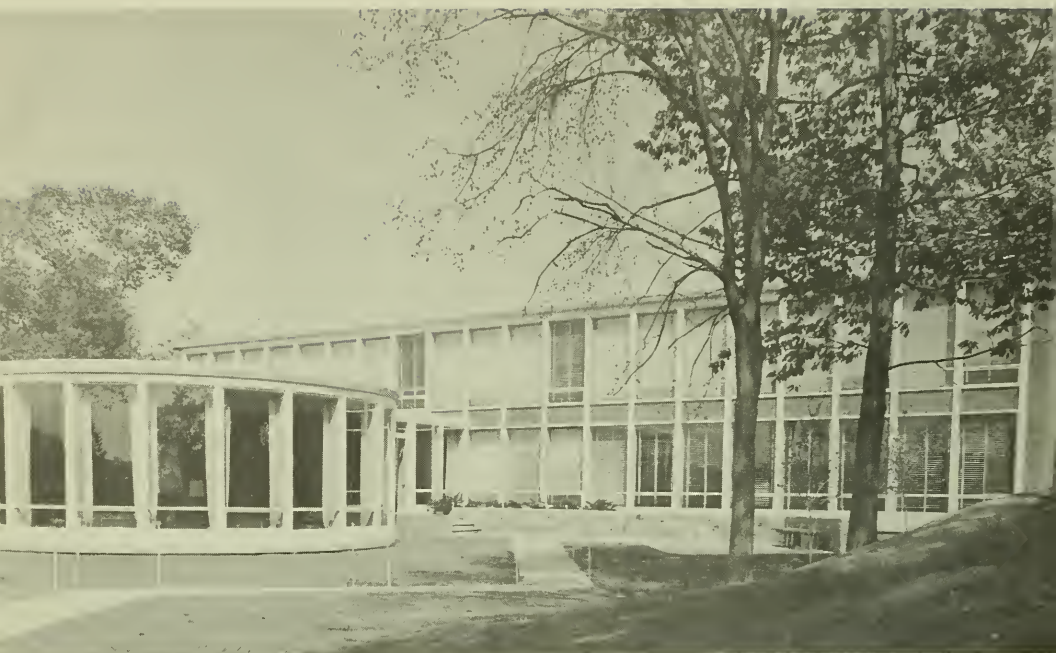
Professor Wald

Research Seminar Course*

S-304

Guest participants will conduct sessions devoted to various aspects of photobiology. Seminar instructors will include: Dr. Albert W. Frenkel (University of Minnesota), Dr. Lionel Jaffe (Brandeis University), Dr. Martin Kamen (Brandeis University), Dr. Henry Linschitz (Brandeis University), Dr. Colin S. Pittendrigh (Princeton University), and Dr. Jerome J. Wolken (University of Pittsburgh).

*There is no fee for this course. Credit will not be given.



RABB GRADUATE CENTER . . . air-conditioned Summer School classrooms



*SLOSBERG MUSIC AND ART CENTER . . . air-conditioned facilities
for Music Institute*



INSTITUTE IN FRENCH CIVILIZATION

The culture and politics of modern France

France in International Relations

S-220

An historical approach, with emphasis on the post 1919 years. The structure of French foreign policy making: men, agencies, traditions, pressure groups, public opinion. Present problems and their evolution since 1945.

M-T: 9:00-11:00, Th: 11:00-1:00

Professor Duroselle

Social and Political History of Modern France

S-221

A study of the main political doctrines, the social structure and the political institutions of France since the Revolution, with special emphasis on the period 1870-1957. The course will try to show the relation between political thought, the values of French society and the political system.

M-T-W: 11:00-1:00

Professor Hoffmann

Ideology and Feeling in Contemporary French Literature

S-222

The impact of the main political and philosophical trends on French literary sensibility, as exemplified in the novel, essay, theater and poetry of the last twenty years.

W-Th-F: 9:00-11:00

Professor Vigée

Students and faculty will participate in a series of colloquia on the following topics: PROSPECTS FOR STABILITY IN FRENCH POLITICS; THE ECONOMIC FUTURE OF FRANCE; FRENCH COLONIAL POLICIES IN NORTH AFRICA. Guest lecturers will include Professor Rupert Emerson of Harvard University, Professor H. Stuart Hughes of Harvard University, and Associate Professor John E. Sawyer of Yale University.



INSTITUTE IN MUSIC

The interrelation of musical history, performance,
composition, and criticism

Chamber Music Workshop

S-230

Analysis and performance of chamber music selected from all periods. Mozart and Beethoven to Stravinsky, Schoenberg, and contemporary American and European composers. Members of the workshop will participate in weekly concerts on the Brandeis campus.

Open to all qualified instrumentalists (piano, strings, woodwinds, brass).

M-W-F: 3:00-5:00

Professors Lee and Makanowitzky

Composition Seminar

S-231

Examination, performance, and discussion of student compositions. Special topics will be discussed by guest composers:

Elliott Carter.....The Creative Process

Milton Babbitt.....Twelve-Tone and Serial Techniques;
Electronic Music

Alexei Haieff.....Neo-Classic Writing

Gunther Schuller...The Mixture of Jazz and Traditional
Music

M-W-F: 11:00-1:00

Professor Shapero

Musical Criticism Seminar

S-232

Consideration of the basis of musical judgment. Aesthetics. An historical examination of music criticism from the Baroque to the present day. Critical writings of Heine, Berlioz, Schumann, Bernard Shaw, Debussy, Virgil Thomson, and others. Practical exercises in writing critiques.

M-W-F: 9:00-11:00

Professor Titcomb

Students and faculty will join with outside guests for
concerts and colloquia.



INSTITUTE IN PSYCHOLOGY

Research in personality

Psychological Study of National Character

S-240

The seminar will be centered on personality studies of the Soviet Russians with some opportunity for practice in projective techniques.

T-Th: 9:00-11:00, W: 11:00-1:00

Professor Hanfmann

The Psychology of Interpersonal Relations

S-241

A study of the reactions of the individual to other persons: How the actions, abilities, desires, affects, values, and sentiments of other people are perceived by the individual and how they influence his behavior.

M-W-F: 9:00-11:00

Professor Heider

The Process of Personality Change

S-242

What conditions initiate changes in personality and behavior? How do these conditions operate in psychotherapy? In other circumstances? What are the processes by which such changes occur? What is known empirically about the process and the extent of personality change? What research methods have been or might be employed? What relevance have findings in this field for personality theory, for psychotherapy, for education, for social or political organization?

Students interested in these and related problems will collaborate with the instructor in a workshop type of relationship to obtain, clarify, and extend available knowledge in this field. Wide latitude will be given for pursuing relevant individual interests and projects. Resources will include, in addition to books and articles, transcripts, recordings and films of psychotherapy, and unpublished research manuscripts.

M-T-Th: 11:00-1:00

Professors Rogers and Shlien

In addition to the above courses, students and faculty will explore two themes in periodic colloquia; the first on RESEARCH WITH CHILDREN, and the second on RESEARCH IN PSYCHOBIOLOGY. Visiting lecturers will include Dr. Laretta Bender, Dr. Hudson Hoagland, Dr. Lois Murphy, Dr. René A. Spitz, and Dr. Frances Wilson



HAMILTON QUADRANGLE . . . Summer School dormitories



STUDENT CENTER . . . dining room, snack bar, lounges

APPLICATION FOR ADMISSION AND HOUSING

It is important to mail this application prior to June 16. Because classes will be limited in size, it is highly unlikely that applications will be accepted after that date.

NAME.....
(Mr.) (Mrs.) (Miss) First Middle Last

ADDRESS.....
Number and Street

.....
City Zone State

Age:..... What degrees do you now hold:.....

Are you currently a degree candidate in any college or university?.....

If so, name of college or university.....

Candidate for degree. When do you expect to receive your degree?.....

Field of concentration.....

If you are not a degree candidate, and do not hold an advanced degree, this application must be accompanied by a letter explaining your interest in and qualifications for the course or courses you wish to attend.

If you are an undergraduate, this application must be supplemented by a letter of recommendation sent directly to the Summer School by a faculty member of your own college or university.

Please check if you desire fellowship application form.....

STUDY LIST

(Indicate Subject and Course Number; e.g., Anthropology S-200)

1st Course.....Credit ☐ Non-Credit ☐

2nd Course.....Credit ☐ Non-Credit ☐

3rd Course.....Credit ☐ Non-Credit ☐

Complete Institute in.....Credit ☐ Non-Credit ☐

Housing Accommodations: Apartment*..... Double..... Single..... None.....

A \$10.00 room deposit must accompany this form to hold your reservation. Please make check or money order payable to Brandeis University.

*A limited number of apartments are available for married couples.

e ☐ r ☐ t ☐

MAIL APPLICATION TO
DIRECTOR OF THE SUMMER SCHOOL
BRANDEIS UNIVERSITY
WALTHAM 54, MASSACHUSETTS

Instructions with respect to reaching Brandeis will be mailed to accepted applicants.

CUT HERE



BOARD OF TRUSTEES

Abraham Feinberg, LL.B., LL.M., *Chairman*

Joseph F. Ford, L.H.D., *Treasurer*

Norman S. Rabb, A.B., *Secretary*

George Alpert, LL.B., LL.D.

James J. Axelrod, L.H.D.

Sol W. Cantor, B.A.

Jacob A. Goldfarb

Reuben B. Gryzmish, B.A., LL.B.

Meyer Jaffe, L.H.D.

Milton Kahn, B.S.

Dudley F. Kimball, M.B.A.

Herbert H. Lehman, LL.D., L.H.D.

Adele Rosenwald Levy

Joseph M. Linsey

Isador Lubin, Ph.D., LL.D.

William Mazer, B.S.

Joseph M. Proskauer, LL.B., LL.D.

Israel Rogosin

Eleanor Roosevelt, LL.D., L.H.D.

Ruth G. Rose, A.B., A.M.

Samuel Rubin

Irving Salomon

Jacob Shapiro, B.S.

Isaiah Leo Sharfman, LL.B.

Samuel L. Slosberg, A.B.

Simon E. Sobeloff, LL.B.

Willard Long Thorp, Ph.D., LL.D.

Lawrence A. Wien, B.A., LL.B.

OFFICERS OF THE UNIVERSITY

Abram Leon Sachar, Ph.D., Litt.D.President of the University

Clarence Q. Berger, A.B., A.M.Dean of University Administration

Saul G. Cohen, M.A., Ph.D.Dean of Faculty

Joseph F. Kauffman, A.B., A.M.Dean of Students

507371



BRANDEIS UNIVERSITY



3 9097 01305886 3

